

Converting Colors

HunterLab(59.1198, -2.4026,
36.3861)

Have a look what the booklet for
HunterLab(59.1198, -2.4026,
36.3861) contains.

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Color

**HunterLab(59.0367, -2.4055,
36.3360)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9C00
RGB	191, 156, 0
RGB Percent	75%, 61%, 0%
CMY	0.2510, 0.3882, 0.9999
CMYK	0.00, 0.18, 1.00, 0.25
HSL	49°, 100%, 37%
HSV	49°, 100%, 75%
XYZ	33.3743, 34.8533, 4.9684
YIQ	148.6810, 70.9360, -41.0960

Conversions

Conversions Part 2

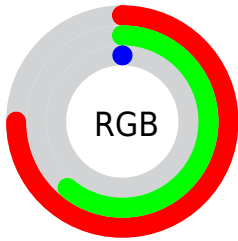
Format	Color
RYB	43, 191, 0
Decimal	12557312
CIELab	65.64, 0.87, 69.28
CIELCh	66, 69.285, 89.280
Yxy	34.8550, 0.4559, 0.4762
Android (android.graphics.Color)	4290747392 (0xFFBF9C00)
YUV	148.6810, -73.2997, 37.1138
Hunter-Lab	59.0367, -2.4055, 36.3360

Details

The HunterLab color **59.0367, -2.4055, 36.3360** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **22.2805, 41.1668, -116.7137**, and the grayscale version is **54.9609, -2.9326, 2.9861**.

A 20% lighter version of the original color is **82.0345, -3.2978, 45.6805**, and **38.8455, -0.3188, 23.9308** is the 20% darker color. If you saturate the color by 10%, you get **59.0374, -2.4070, 36.3364**, and if you desaturate by 10%, it is **60.0783, -3.8533, 36.3394**.

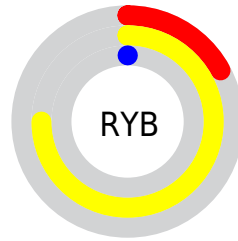
Distribution



Red (75%)

Green (61%)

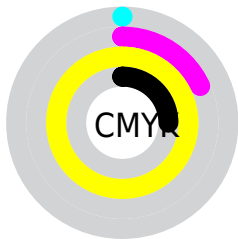
Blue (0%)



Red (17%)

Yellow (75%)

Blue (0%)

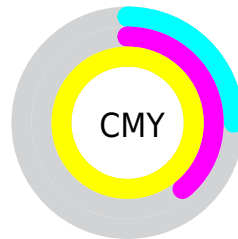


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0367, -2.4055, 36.3360 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.0367, -2.4055, 36.3360 by changing the saturation by 10% instead.

■ 59.0367, -2.4055,
36.3360

■ 59.0367, -2.4055,
36.3360

■ 179.9800, -8.5339,
73.7871

■ 48.5296, -1.8938,
31.3187

■ 82.0129, -3.5494,
45.7052

■ 38.7312, -1.4207,
26.1055

■ 94.4098, -4.1717,
50.1052

■ 29.6987, -0.9928,
20.7891

■ 107.3753, -4.8262,
54.3468

■ 21.5036, -0.6151,
15.0525

■ 120.8852, -5.5113,
58.4501

■ 14.2422, -0.2950,
9.9696

■ 134.9186, -6.2257,
62.4321

■ 7.8987, 0.0583,
5.5291

■ 149.4565, -6.9682,

0.0000, NaN, NaN

66.3075

0.0000, NaN, NaN

164.4821, -7.7379,
70.0890

0.0000, NaN, NaN

59.0367, -2.4055,
36.3360

59.0367, -2.4055,
36.3360

59.0374, -2.4070,
36.3364

60.0783, -3.8533,
36.3394

61.1667, -5.0866,
35.8065

62.3145, -6.0425,
34.5699

63.5254, -6.6972,
32.5745

64.8016, -7.0355,
29.7892

■ 66.1444, -7.0492,
26.1997

■ 67.5540, -6.7350,
21.8051

■ 69.0305, -6.0938,
16.6142

■ 70.5731, -5.1299,
10.6437

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.0381, 30.2135, 34.0119



59.0367, -2.4055, 36.3360



59.0381, -29.3933, 34.2446

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.0381, -2.4081, 36.3364



59.0381, -46.4048, -31.4726



59.0381, 56.8064, -33.3743

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.0367, -2.4055, 36.3360



22.2805, 41.1668, -116.7137

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.0381, 28.6601, -69.9743



59.0367, -2.4055, 36.3360



59.0381, -30.4398, -68.5359

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.0381, -2.4081, 36.3364



59.0381, -51.4316, 3.9163



59.0381, -3.8948, -85.3117



59.0381, 68.4212, 2.5021

Rectangle

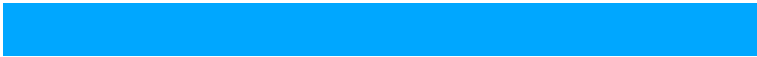
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.0367, -2.4055, 36.3360



59.0381, -41.6371, 29.4021



59.0381, -3.8948, -85.3117



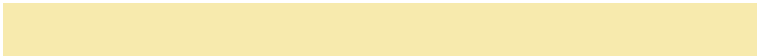
59.0381, 48.7145, -46.5565

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.0381, -2.4081, 36.3364



90.3139, -9.0437, 29.4900



33.4636, 57.6681, 18.8084



41.9399, -4.3430, 15.0468



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.0381, -2.4081, 36.3364



78.7986, -2.8683, 48.5051



64.8448, -36.6311, 39.3154



32.8864, -2.3529, 4.7606



47.9734, -2.1407, 29.5235



9.9000, -1.0872, 6.0813

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



22.2805, 41.1668, -116.7137



29.3912, 56.6282, -158.9806



21.7669, 54.5532, -119.8911



30.8231, -0.9276, -1.5518



18.3010, 32.5300, -93.0974



4.6749, 3.3859, -13.1525

Previews

White Background



This preview shows how the HunterLab color 59.0367, -2.4055, 36.3360 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.0367, -2.4055, 36.3360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.0367, -2.4055, 36.3360 Background



This preview shows how black text looks on a background with the HunterLab color 59.0367, -2.4055, 36.3360.

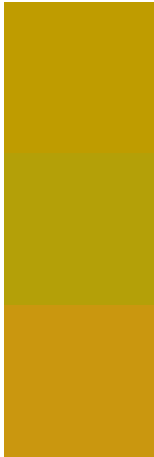


This preview shows how white text looks on a background with the HunterLab color 59.0367, -2.4055,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.0367, -2.4055, 36.3360

Protanopia

59.0444, -8.2890, 36.0071

Deuteranopia

58.9273, 4.4424, 35.9338



Tritanopia

58.9858, 16.8507, 5.0270

Trichromacy



Original Color

59.0367, -2.4055, 36.3360

Protanomaly

59.1588, -6.3926, 36.1975

Deuteranomaly

59.0001, 1.8368, 36.0992

Tritanomaly

58.4222, 7.0342, 24.1429

Monochromacy



Original Color

59.0367, -2.4055, 36.3360

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.8348, -6.2669, 22.7990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0367, -2.4055, 36.3360 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(191, 156, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 156, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(191, 156, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 156, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0367, -2.4055, 36.3360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 156, 0) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(191, 156, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(191, 156, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 156, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 156, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 156,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0367, -2.4055, 36.3360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 156, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(191,  
156, 0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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